

ABSTRACT

Apparatus and method for remotely measuring characteristics of a communications line (4) wherein a receiver unit (8) is connected a remote end of line (4) between
5 conductors (10,12) of the line (4) and a sender unit (6) is connected to the other end
of line (4) between conductors (10,12). On depressing a function key or button (22)
on receiver unit (8) representative of a characteristic of line (4) to be measured, the
receiver unit has a signal generator (26) which transmits a unique signal or code
identifying the characteristic to the sender unit (6) along line (4). The sender unit
10 (6) detects the unique signal and passes the signal to a microprocessor (32) which
controls switching means (34) to connect the corresponding circuitry between
conductors (10,12), based on the unique signal or code, to allow the characteristic to
be measured.

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